

Appl. No. 09/685,200
Amendment dated July 19, 2004
Reply to Office Action of May 19, 2004

IN THE DRAWINGS:

Please amend the drawings by replacing originally-filed Figures 1A, 1B, 2, 3, 4A, 4B, and 5A-5C with the same Figures, but designated by a legend --Prior Art--.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

H104
1.2904



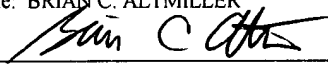
Appl. No.: 09/685,200
Applicants: John W. McCorkle
Filed: October 10, 2000
TC/A.C.: 2634
Examiner: Liu, Shuwang
Docket No.: XSI.004 / 10X-212
Customer No.: 23400
ENTITLED: LEAKAGE NULLING RECEIVER CORRELATOR STRUCTURE AND
METHOD FOR ULTRA WIDE BANDWIDTH COMMUNICATION SYSTEM

Attention: Official Draftsperson
U.S. Patent and Trademark Office
220 20th Street, S.
Customer Window, Mail Stop Amendment
Crystal Plaza Two, Lobby, Room 1B03
Arlington, VA 22202

CERTIFICATE OF HAND DELIVERY

I hereby certify that this correspondence is being hand delivered to and deposited with the USPTO at the Customer Service Window, Office of Initial Patent Examination, Crystal Plaza Building 2, Room 1B03, 2011 South Clark Place, Arlington, VA 22202 on July 19, 2004.

Typed Name: BRIAN C. ALTMILLER

Signature: 

REQUEST FOR APPROVAL OF PROPOSED DRAWING CHANGE PER MPEP §§ 608.02(p),(r)

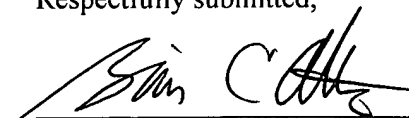
Sir:

Pursuant to MPEP §§ 608.02(p), (r) Applicant respectfully requests approval of the proposed drawing change indicated in red ink in the attached copy of FIGs. 1A-5C of the present application. In particular, the legend "Related Art" has been added to each figure.

Applicant will submit a corresponding revised formal drawing upon receiving approval off the proposed drawing change.

It is respectfully requested that any additional fees be charged to Deposit Account 50-1147.

Respectfully submitted,



Brian C. Altmiller
Reg. No. 37,271

Date: July 19, 2004

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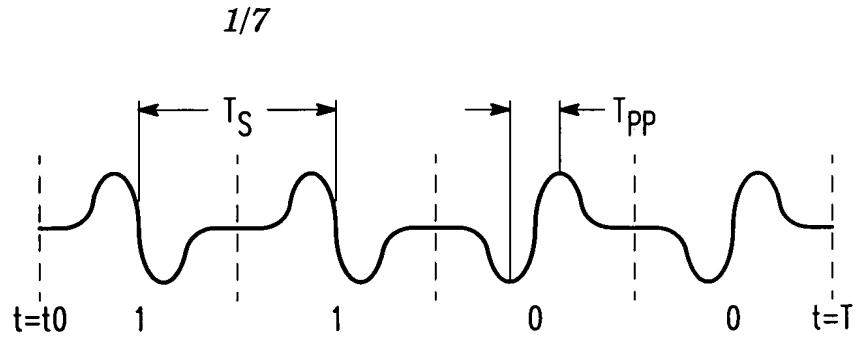


FIG. 1A

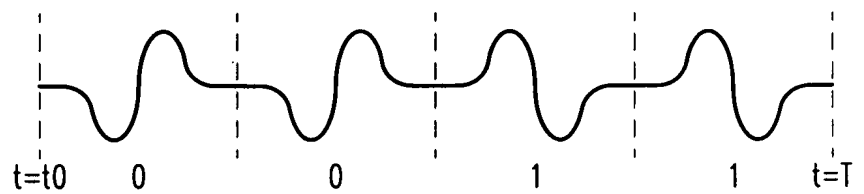


FIG. 1B

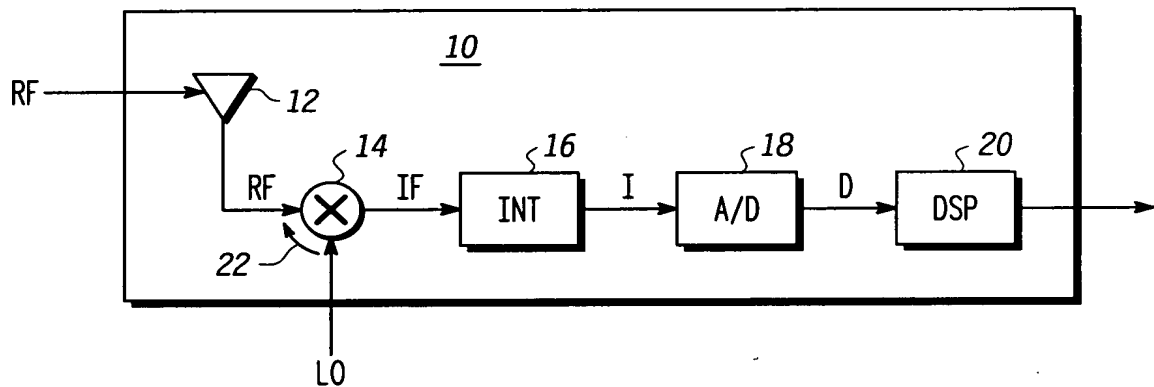


FIG. 2

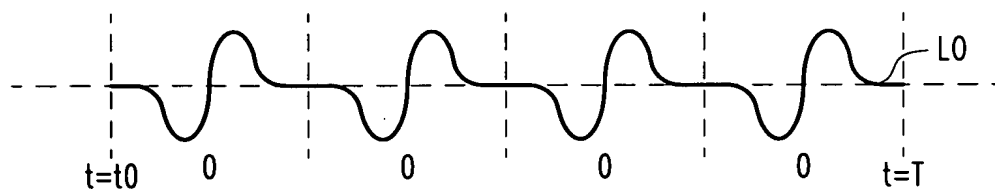


FIG. 3

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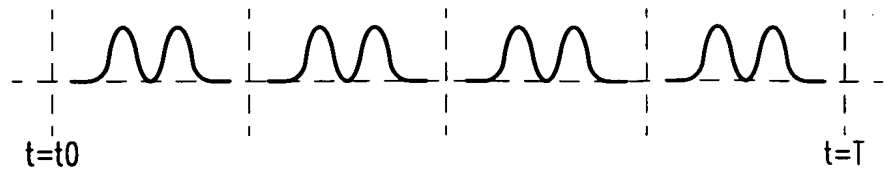


FIG. 4A

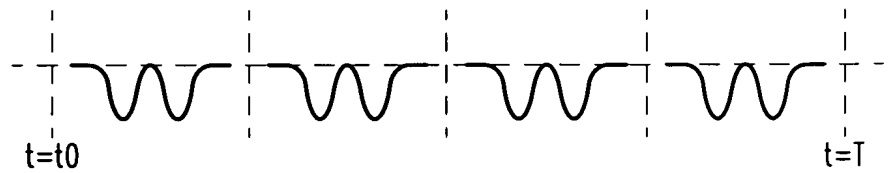


FIG. 4B

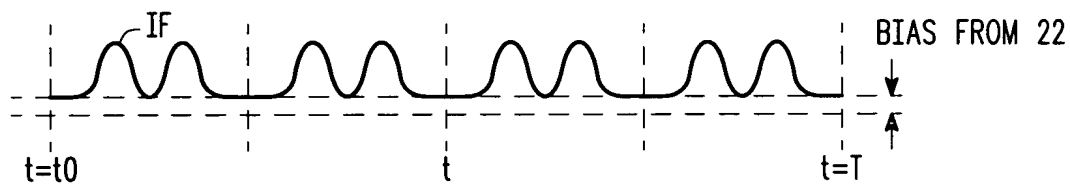


FIG. 5A

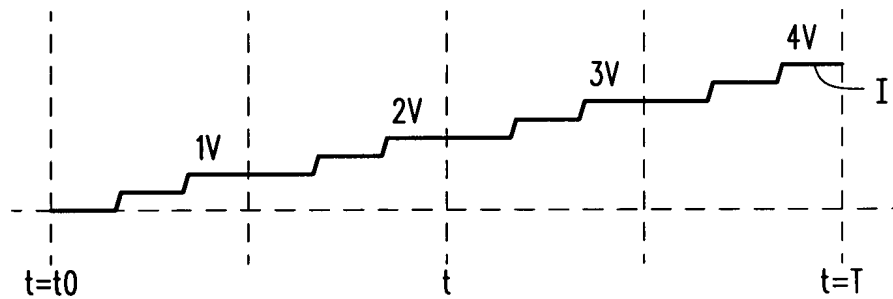


FIG. 5B

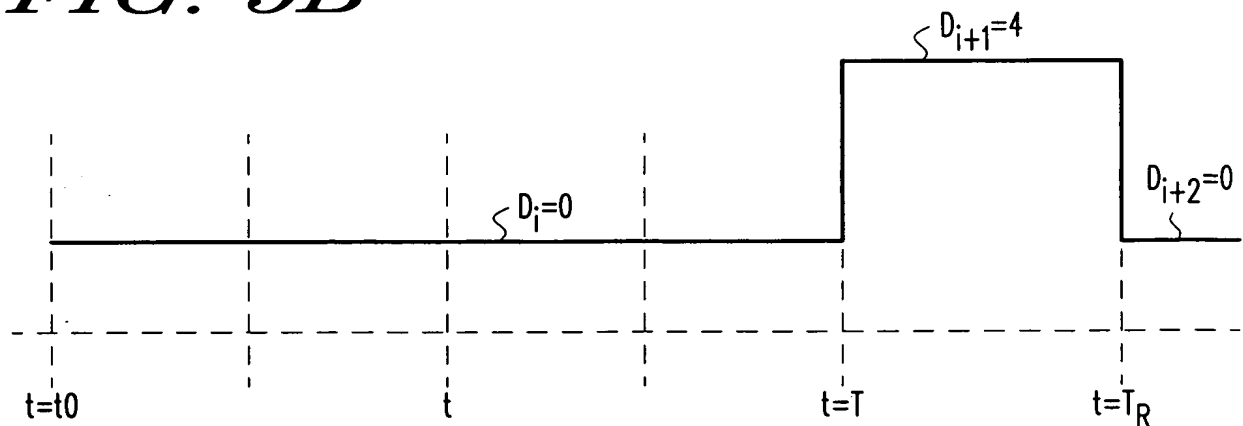


FIG. 5C

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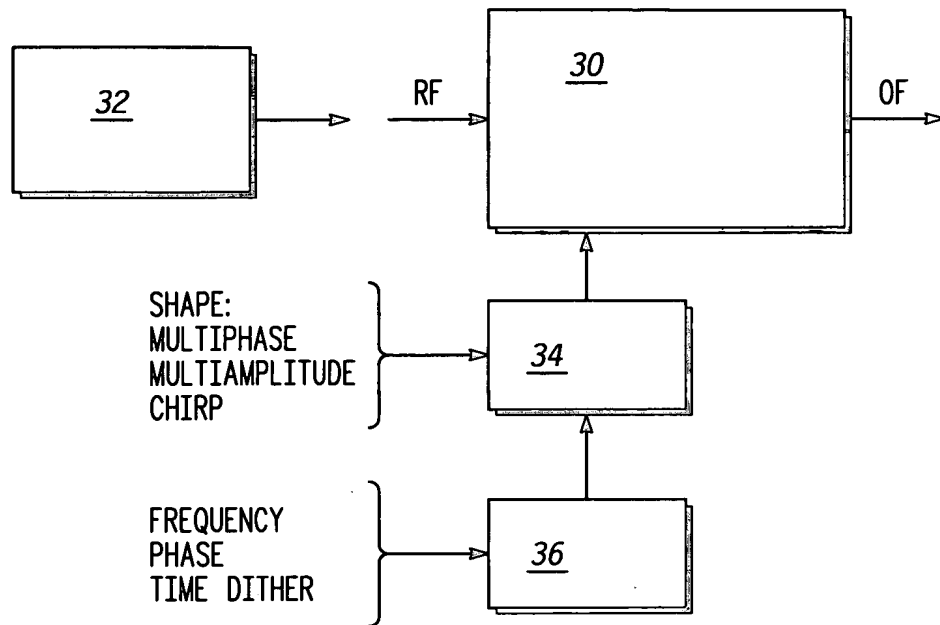


FIG. 6

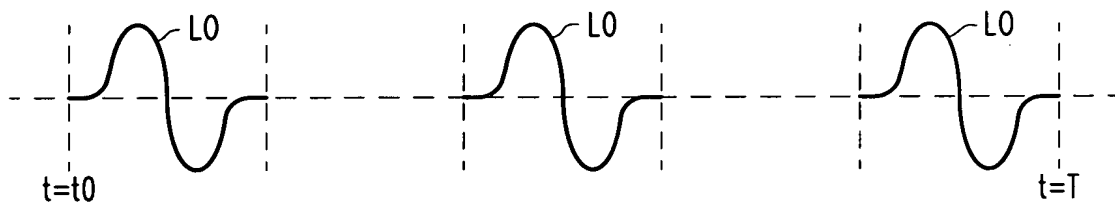


FIG. 7

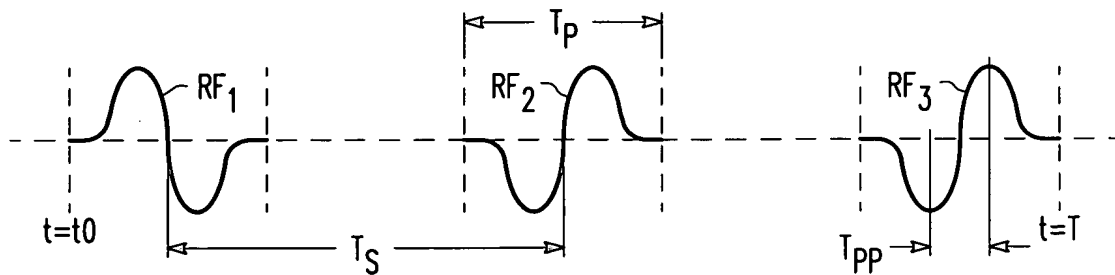


FIG. 8

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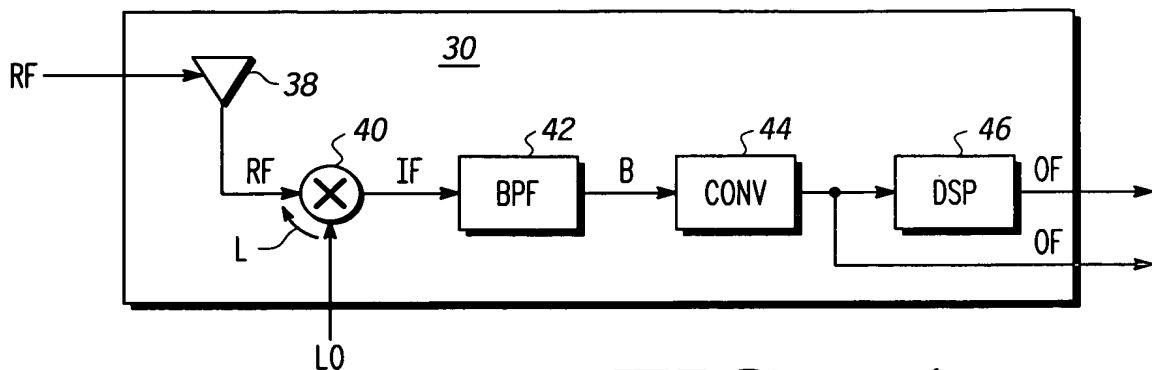


FIG. 9A

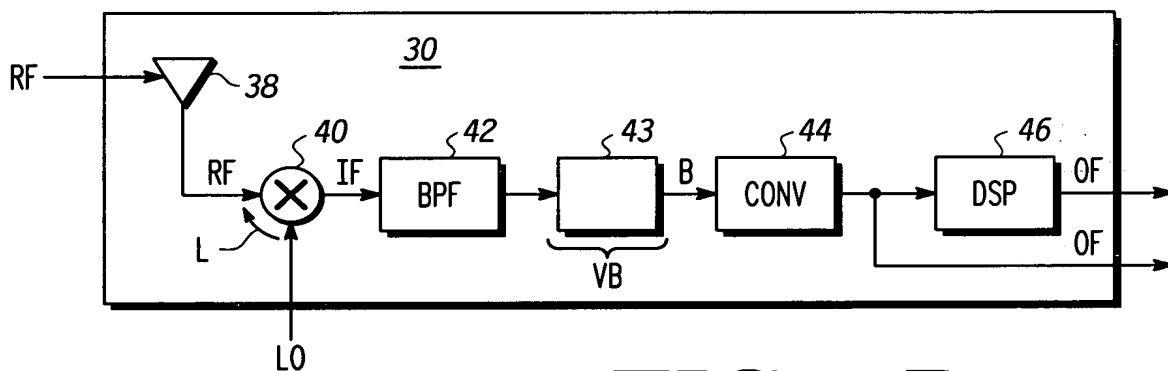


FIG. 9B

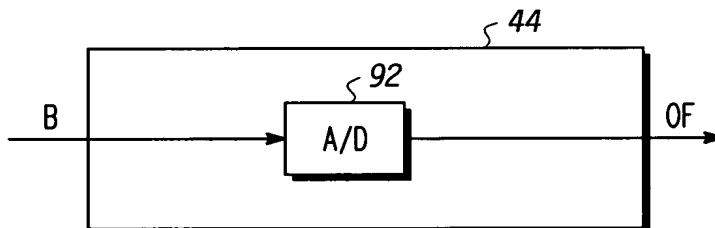


FIG. 9C

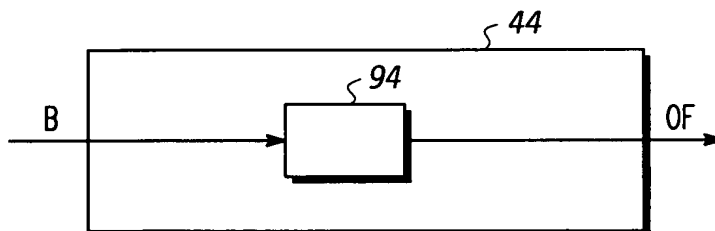


FIG. 9D

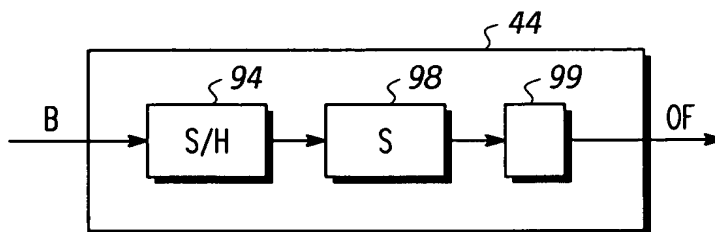


FIG. 9E

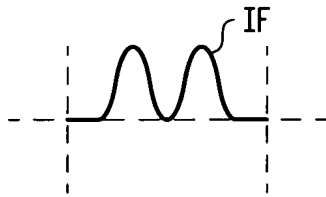


FIG. 10A

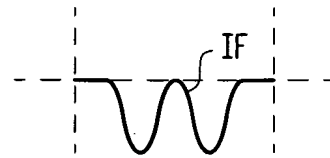


FIG. 10B

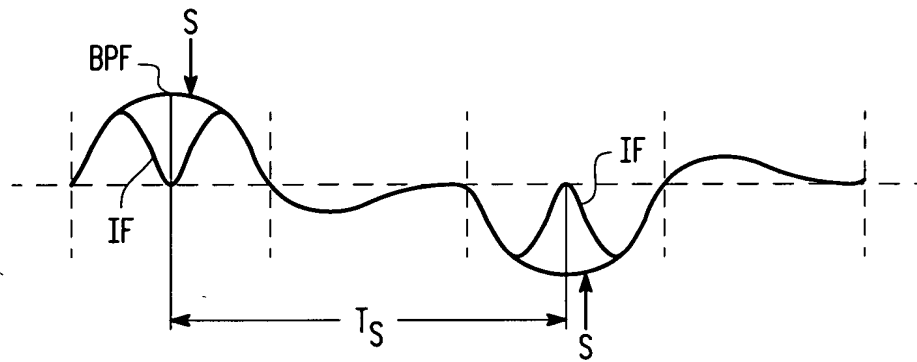


FIG. 11A

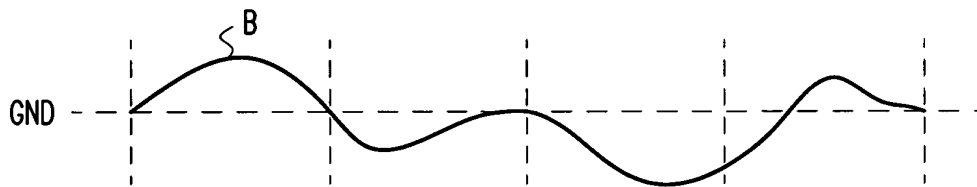


FIG. 11B

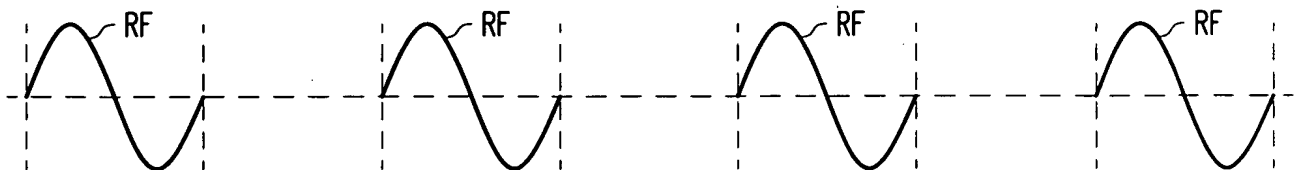


FIG. 12

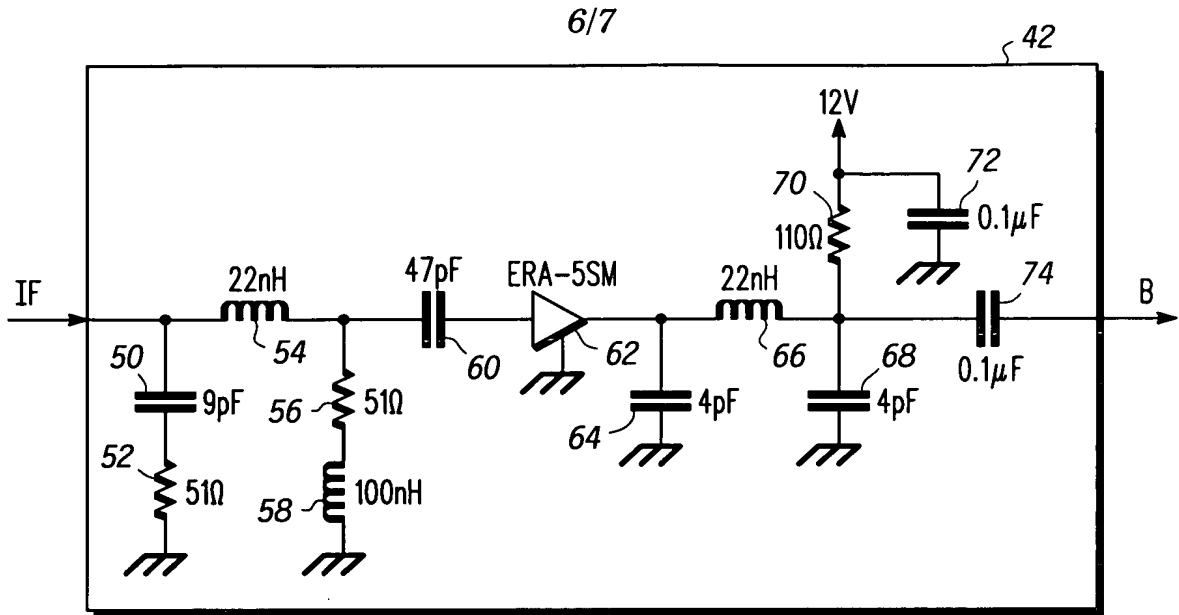


FIG. 13A

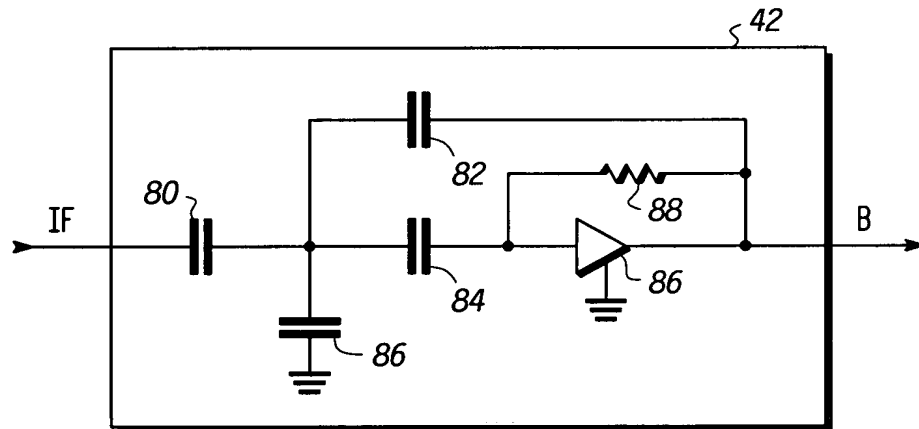


FIG. 13B

RF	LO	RECEIVER CORRELATOR 30	RECEIVER CORRELATOR 10
1	1	+IV	1+a
0	0	+IV	1-b
1	0	-IV	-1-b
0	1	IV	-1+a

FIG. 14



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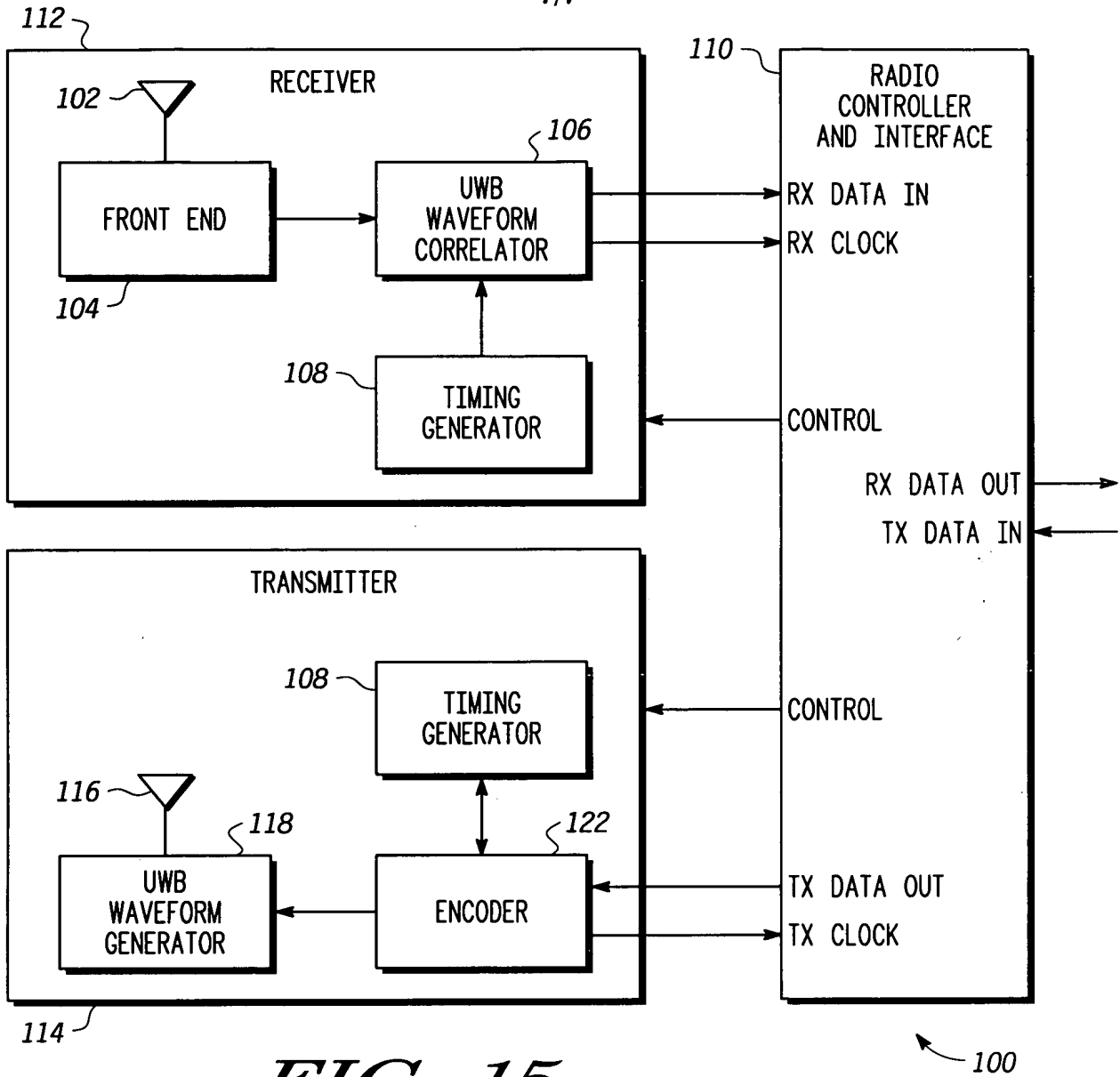


FIG. 15

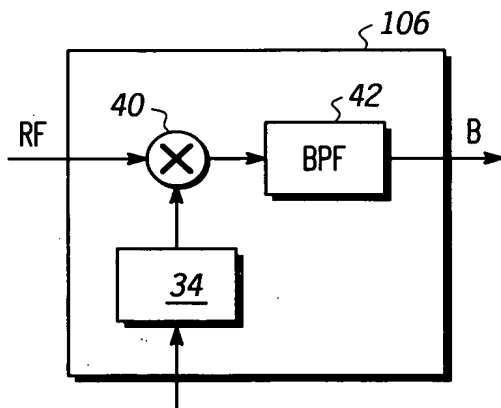


FIG. 16

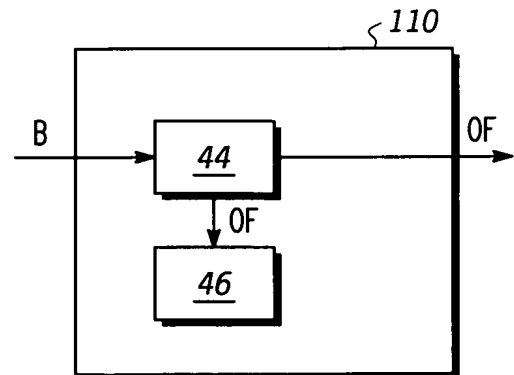


FIG. 17